

AMENDMENT TO THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A motor comprising:
a stator formed by assembling a plurality of divided stator members having teeth; and
a rotor facing said stator,
wherein each one of the divided stator members is formed by laminating a plurality of core sheets and bonding at least parts of end faces at an inner rim of the divided stator members along a laminating direction of the core sheets with an adhesive, and
wherein the end face comprises the surface of a core sheet that, when the divided stator members are assembled to form the stator, either faces the rotor or forms an outer surface of the stator member facing opposite to the rotor.
2. (Previously Presented) The motor of claim 1, wherein the laminated end faces of each one of the divided stator members are welded to fix the core sheets with each other at parts of the teeth except the laminated end faces facing said rotor.
3. (Previously Presented) The motor of claim 1, wherein each one of the divided stator members is welded to fix the core sheets with each other at back faces of the teeth.
4. (Original) The motor of claim 1, further comprising a welding section for linking the divided stator members adjacent to each other by welding.
5. (Original) The motor of claim 4, wherein a non-binding section is provided near said welding section to block the adhesive from infiltrating around said welding section.
6. (Original) The motor of claim 5, wherein the non-binding section is coated with water and oil repellent material.

7. (Original) The motor of claim 1, wherein the teeth are wound with conductive windings in a concentrated manner via insulators.

8. (Currently Amended) A compressor incorporating a motor, wherein said motor comprising:

a stator formed by assembling a plurality of divided stator members having teeth; and

a rotor facing said stator,

wherein each one of the divided stator members is formed by laminating a plurality of core sheets and bonding at least parts of end faces at an inner rim of the divided stator members along a laminating direction of the cores sheets with an adhesive, and

wherein the end face comprises the surface of a core sheet that, when the divided stator members are assembled to form the stator, either faces the rotor or forms an outer surface of the stator member facing opposite to the rotor.

9. (Previously Presented) The compressor of claim 8, wherein the laminated end faces of each one of the divided stator members are welded to fix the core sheets with each other at parts of the teeth except the laminated end faces facing said rotor.

10. (Previously Presented) The compressor of claim 1, wherein each one of the divided stator members is welded to fix the core sheets with each other at back faces of the teeth.

11. (Original) The compressor of claim 8, further comprising a welding section for linking the divided stator members adjacent to each other by welding.

12. (Original) The compressor of claim 11, wherein a non-bonding section is provided near said welding section to block the adhesive from infiltrating around said welding section.

13. (Original) The compressor of claim 12, wherein the non-bonding section is coated with water and oil repellent material.

14. (Original) The compressor of claim 8, wherein the teeth are wound with conductive windings in a concentrated manner via insulators.

15. (Previously Presented) A motor comprising:
a stator having a plurality of stator members; and
a rotor facing the stator,
wherein each of the stator members comprises a plurality of core sheets laminated and
bonded at least at a portion of one of the inner rim and outer rim of each of the stator members
with an adhesive,
wherein the inner rim comprises the surface of the stator member facing the stator, and
the outer rim comprises the surface of the stator member facing opposite the inner rim.

16. (Previously Presented) The motor of claim 15, wherein the inner rim is bonded and
the outer rim is welded to fix the core sheets with each other.

17. (Previously Presented) The motor of claim 15, wherein both the inner and outer
rims are bonded.

18. (Previously Presented) The motor of claim 15, wherein the stator members are
welded together to form the stator.